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TRANSMITTAL FORM

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Total Number of Pages in This Submission	1	Attorney Docket Number	P122/MII-94-69v18
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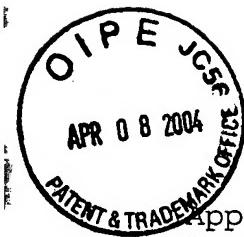
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nimmakayala et al.

PATENT APPLICATION

Serial No.: 10/735,110

Group Art Unit: Unassigned

Filing Date: December 12, 2003

Examiner: Unassigned

For: MAGNIFICATION CORRECTION EMPLOYING OUT-OF-PLANE
DISTORTION OF A SUBSTRATE

INFORMATION DISCLOSURE STATEMENT

Commissioner
for Patents
Alexandria, VA 22313

Sir:

The following information is submitted in compliance
with Applicants' duty of disclosure under 37 C.F.R. § 1.56.

Form PTO-1449 and a copy of each reference recited below
accompanies this document. It is respectfully requested that
the cited information be expressly considered during the
prosecution of this application, and the references be made
of record therein and appear among the "references cited" on
any patent to issue therefrom.

ISSUED PATENTS

<u>Patent Number</u>	<u>Inventor</u>	<u>Grant Date</u>
5,669,303	Maracas et al.	09/23/1997
6,334,960	Willson et al.	01/01/2002
6,696,220	Bailey et al.	02/24/2004

PENDING PATENT APPLICATIONS

<u>Serial Number</u>	<u>Inventor</u>	<u>Filing Date</u>
10/136,188	Voisin	05/01/2002
10/194,414	Sreenivasan et al.	07/11/2002
10/194,991	Sreenivasan et al.	07/11/2002
10/293,224	Choi et al.	11/13/2002

10/293,919	Voisin	11/13/2002
10/316,963	Choi et al.	12/11/2002
10/614,716	Choi et al.	07/07/2003
10/788,700	Sreenivasan	02/27/2004

PATENT APPLICATION PUBLICATIONS

<u>Publication No.</u>	<u>Inventor</u>	<u>Publication Date</u>
US 2002/0094496	Choi et al.	07-18-2002
US 2003/0093122	Choi et al.	07-18-2002

FOREIGN PATENT DOCUMENTS

<u>Document Number</u>	<u>Inventor</u>	<u>Pub. Date</u>
WO 01/69317	Montelius et al.	09/20/2001

NON-PATENT DOCUMENTS

Krug, Herbert et al. "Fine Patterning of Thin Sol-Gel Films," Journal of Non-Crystalline Solids, 1992, 447-450.

Krauss, et al. "Fabrication of Nanodevices Using Sub-25nm Imprint Lithography," Appl. Phys. Lett., 67(21), 3114-3116, 1995.



to M. et al., "Step and Repeat UV-Nanoimprint Lithography: Material Issues," Nanoimprint and Nanoimprint Technology Conference, San Francisco, December 11-13, 2002.

Johnson et al., "Advances in Step and Flash Imprint Lithography," SPIE Microlithography Conference, February 23-28, 2003.

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Submitted, I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to:
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Respectfully,

Kenneth C. Brooks
Reg. No. 38393

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Substitute for form 1449A/PTO				Application Number	10/735,110
				Filing Date	12/12/2003
				First Named Inventor	Nimmakayala et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	4	Attorney Docket Number	P122/MII-94-69V18

U.S. PATENT DOCUMENTS

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet

2

of

4

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Application Number	10/735,110
Filing Date	12/12/2003
First Named Inventor	Nimmakayala et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	P122/MII-94-69V18

FOREIGN PATENT DOCUMENTS

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Sheet	3	of	4	Attorney Docket Number	P122/MII-94-69V18
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Application Number	10/735,110
Filing Date	12/12/2003
First Named Inventor	Nimmakayala et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C5	KRUG et al., "Fine Patterning of Thin Sol-Gel Films," Journal of Non-Crystalline Solids, 1992, pp. 447-450, vol. 147 & 148.	
	C6	Krauss et al., "Fabrication of Nanodevices Using Sub-25nm Imprint Lithography," Appl. Phys. Lett 67(21), 3114-3116, 1995	
	C7	CHOI et al., "Method and System of Automatic Fluid Dispensing for Imprint Lithography Processes," U.S. Patent Application Publication 2002/0094496. Published on July 18, 2002.	
	C8	CHOI et al., "Methods for High-Precision Gap and Orientation Sensing Between a Transparent Template and Substrate for Imprint Lithography," U.S. Patent Application Publication 2003/0093122. Published on July 18, 2002.	
	C9	VOISIN, "Methods of Manufacturing a Lithography Template," U.S. Patent Application 10/136,188, Filed with USPTO on May 1, 2002.	
	C10	SREENIVASAN et al., "Step and Repeat Imprint Lithography Systems," U.S. Patent Application 10/194,414. Filed with USPTO July 11, 2002.	
	C11	SREENIVASAN et al., "Step and Repeat Imprint Lithography Processes," U.S. Patent Application 10/194,991. Filed with USPTO July 11, 2002.	
	C12	OTTO M. et al., "Step and Repeat UV-Nanoimprint Lithography: Material Issues," Nanoimprint and Nanoprint Technology Conference, San Francisco, December 11-13, 2002.	
	C13	JOHNSON, et al., "Advances in Step and Flash Imprint Lithography," SPIE Microlithography Conference, February 23-28, 2003.	
	C14	CHOI et al., "A Chucking System and Method for Modulating Shapes of Substrates," U.S. Patent Application 10/293,224. Filed with USPTO on November 13, 2002.	
	C15	CHOI et al., "A Method For Modulating Shapes of Substrates," U.S. Patent Application 10/316,963. Filed with USPTO on December 11, 2002.	

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Sheet 4 of 4 Attorney Docket Number P122/MII-94-69V18

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Application Number	10/735,110
Filing Date	12/12/2003
First Named Inventor	Nimmakayala et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	P122/MII-94-69V18

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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